

Penybont Rural District Council

★

Annual Report

OF THE

Medical Officer

AND

Inspectors of Nuisances

For the Year 1943.

★

J. S. PEEBLES,

Medical Officer of Health.

ALUN WILLIAMS,

A.R.San.I., M.S.I.A., Certificate R.S.I.
Certified Inspector of Meat & other Foods.

GRAHAM REES,

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Sanitary Inspectors.

D. W. Jones, Printer, Port Talbot. 4835S

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APPENDIX.

Statistics and Social Conditions of the Area.

Area (in acres), 41,212.

Number of inhabited houses (1921), 5,832.

Number of inhabited houses (end of 1943), according to rate books, 7,733.

Rateable value (March 31st, 1943), £111,410.

Sum represented by a penny rate, £420 14s. 8d.

Social Conditions.

A very large proportion of the male population is engaged in coal mining, either in your own district or in that of adjoining authorities. The remaining part of the male population is chiefly engaged either in agriculture—a large part of your area being agricultural land—or in railway work. The female population, generally speaking, undertake household duties.

Extracts from Vital Statistics of the year:—

Live Births:—

	Total	M.	F.
Legitimate	598	307	291
Illegitimate	40	20	20
Still Births	21	12	9
Deaths	322	171	151

Deaths from Puerperal Causes:—

	Deaths.	Rate per 1,000 Total Live & Still Births
No. 29. Puerperal Sepsis	2	3.0
No. 30. Other Puerperal Causes ..	3	4.5
Total	5	7.5

Death Rate of Infants under 1 year of age:—

All Infants per 1,000 live births	60
Legitimate infants per 1,000 legitimate births	55.1
Illegitimate infants per 1,000 illegitimate births	125.0
Deaths from Cancer (all ages)	31
Deaths from Measles (all ages)	Nil
Deaths from Whooping Cough (all ages)	1
Deaths from Diarrhoea (under 2 years of age)	1

SECTION B.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY.

1—(a) **Medical—**

J. S. PEEBLES, L.R.C.S. (Edin.), L.R.C.P. (Edin.),
L.F.P.G., L.F.S.G., D.P.H. (Edin.), Medical Officer of
Health. Joint Appointment with Bridgend Urban District
Council.

KATHLEEN DAVIES, B.Sc., M.B., B.Ch., D.P.H., M.R.C.S.
L.R.C.P., Assistant Medical Officer. Joint Appointment
with Bridgend Urban District Council.

JOAN B. DAVIES, M.B., B.Ch., B.Sc. Joint Appointment
with Bridgend Urban District Council.

(b) **Others—**

ALUN WILLIAMS, Whole-time Sanitary Inspector,
A.R.San.I., M.S.I.A., Certificate R.S.I., Certified Inspector
of Meat and Other Foods.

GRAHAM REES, Whole-time Sanitary Inspector,
A.R.San.I., M.S.I.A., Certificate R.S.I., Certified Inspector
of Meat and Other Foods.

ALICE E. THOMAS, Whole-time Health Visitor. State
Registered Nurse, S.R.M.

MARGARET VAUGHAN JONES, Whole-time Health
Visitor. State Registered Nurse, S.R.M., H.V. Certificate.

MARJORIE CROMWELL, Whole-time Health Visitor.
State Registered Nurse, S.R.M., H.V. Certificate.

LAURA KING DAVIES, Part-time Health Visitor (Joint
Appointment with Bridgend Urban District Council); General
trained Nurse, S.R.M.

2—(a) **Laboratory Facilities.**

The Cardiff and County Laboratory at Cardiff undertake,
by arrangement, all the examination or analysis of chemical
material, water, milk and foodstuffs. The following speci-
mens were examined:—

Vincent's Angina	4
Diphtheria Swabs	1419
Haemolytic Streptococci	3
C.S.F.	3
Blood ? Enteric	3
Faeces	13
Faeces ? Food Poisoning	1
Urine , Enteric	12

Milks—92.	
Graded	61
Ungraded	31
Water	37
Water ? Typhoid	8
Milk ? Typhoid	1

(b) **Ambulance Facilities.**

For infectious cases—One motor ambulance is kept at the Fever Hospital.

For non-infectious and accident cases—In connection with the Priory of St. John, a motor ambulance is kept at Kenfig Hill, one at Pencoed, and another at Bridgend. These ambulances are available under certain conditions.

There are no ambulance facilities for Maternity cases.

(c) **Professional Nursing in the Homes.**

General. District Nurses are employed by—

- (1) The Laleston Nursing Association.
- (2) The St. Brides Major Nursing Association.
- (3) The Aberkenfig Nursing Association.
- (4) The Kenfig Hill Nursing Association.
- (5) The Pencoed Nursing Association.
- (6) The Cwmfelin Nursing Association.

No Midwifery is undertaken by Numbers 3, 4, 5 and 6.

These Associations defray the entire cost.

For Infectious Diseases.—Nil.

(d) **Clinics and Treatment Centres.**

Maternity and Child Welfare Centres.

(A)—**Maternity.**

- (1) Tondu—Ebenezer Chapel.
One large waiting-room and a small consultation room.
- (2) Kenfig Hill—In November, 1938, new premises built by the Council.
- (3) Heolycyw—Baptist Chapel.
The Chapel is used as a waiting-room and the Vestry as a consulting room.
- (4) Cornelly—Calvanistic Methodist Chapel.
The Vestry is partitioned off, and use is made of one large part as a waiting-room and a smaller part as a consulting room.

- (5) Cefn Cribbwr—Workmen's Hall.
Large waiting-room and smaller consulting room.
- (6) Cwmfelin—Calfaria Chapel.
The Vestry is used as a waiting-room and the Chapel as a consulting room.
- (7) Laleston—The Library.
There is one waiting-room and one consultation room.
- (8) St. Brides Major—Calfaria Chapel Hall. Two rooms.
- (9) Bryncoch—Hallelujah Chapel. One room.
- (10) Pencoed—In September, 1942, new premises, at Salem Chapel, were opened. The building consists of a large waiting-room and consultation room.
Trinity Chapel used up till September, 1942.
- (11) Wick—The Village Hall.
The large room is used as a waiting-room, and the smaller as a consultation room.

(B)—Child Welfare Centres.

- (1) Tondu—Same as A (1).
- (2) Kenfig Hill—Same as A (2).
- (3) Heolycyw—Same as A (3).
- (4) Cornelly—Same as A (4).
- (5) Cefn Cribbwr—Same as A (5).
- (6) Cwmfelin—Same as A (6).
- (7) Laleston—Same as A (7).
- (8) St. Brides Major—Same as A (8).
- (9) Coytrahen—Wesley Chapel Vestry. Satisfactory waiting and consulting room.
- (10) Bryncoch—Same as A (9).
- (11) Wick—Same as A (11).
- (12) Law Street—Caersalem Chapel, Fforddygyfraith.
One large room divided by screens is used as waiting and consulting rooms.
- (13) Coity—Gilead Chapel Vestry. One large room divided by screens is used as waiting and consulting rooms.
- (14) Pencoed—Same as A (10).
- (15) Abergarw—One room (partitioned into two), at Betharan Chapel.

The above accommodation for the various Maternity and Child Welfare Centres is provided by your Council.

On November 18th, 1935, your Council passed a resolution that as from January 1st, 1936, the fees paid for the rents of the various buildings used for Maternity and Child Welfare purposes were to be as follows:—

- (a) 6/- for a half-day session.
- (b) 10/- for a full day session.

This arrangement has been accepted by all the authorities in control of the various buildings.

(c) **Hospitals.**

A number of Hospitals are made use of by the inhabitants of the district. Those Hospitals not given in the following list which are most used are: (1) The Cardiff Royal Infirmary, (2) The Port Talbot District General Hospital, (3) Maesteg Maternity Home.

Arrangements, I believe, are being made whereby more patients will be able to be treated at the Bridgend Infirmary, and this will do away with the necessity for so many being treated at Cardiff as at present.

(3) (1)—**Midwifery and Maternity Services.**

Twelve midwives are practising within the area of your Council. None are employed by your Council, or directly subsidised by your Council, but two are employed by Voluntary Associations.

Maternity cases from the district, by special arrangement, can be sent into the Bridgend Maternity Home, and below are the regulations and scale of charges decided upon by the Council:—

(1) **Regulations—**

- (a) The income to be considered should be the net income after deducting rent.
- (b) Where the income to the home is £2 8s. and under, no charge should be made.
- (c) From all income in excess of £2 8s. a deduction of 4s. should be made for each child, and **twice** the balance remaining should be the amount to be repaid to the Council.
- (d) This payment should be the full and final amount which should be demanded, irrespective of the period for which the patient remains in the Home.
- (e) Persons earning an income of £4 16s. or over, should pay the full fees.

(2) **Scale—**

Net Weekly Income.

No. of
Children.

	49s.	50s.	52s.	53s.	54s.	55s.	56s.	57s.	58s.	60s.	61s.	62s.	63s.
0	2s.	4s.	6s.	8s.	10s.	12s.	14s.	16s.	18s.	20s.	22s.	24s.	26s.
1					2s.	4s.	6s.	8s.	10s.	12s.	14s.	16s.	18s.
2									2s.	4s.	6s.	8s.	10s.
3													2s.

HOSPITALS AND CONVALESCENT HOMES.

Name.	Situation.	Purpose.	Total No. of Beds.	No. of Beds. M.	F.	Proportion for District.	Management	Staff.	Operative Surgery.	X Ray	Massage Dept.	Dental Dept.	Oph- thalmic Dept.	Pathological Work.
Mid-Glam. Hospital.	1a, Quarella Road, Bridgend.	General. Maternity. Children.	271 42 17	206	65 42	Not Defined.	Public Assistance Committee	Medical Officer (full time) non - resident. 3 Resident House Surgeons. Staff of Consultants. Nursing Staff.	Yes	Yes.	Yes.	Yes.	Yes.	Arrangement with Cardiff Laboratory.
District Hospital.	Merthyr-mawr Road, Bridgend.	General Children. Private Patients.	24 2 4	14 1 2	10 1 2	Not Defined.	Voluntary Committee.	Non-resident Medical Men of district at- tend own cases. Staff of Con- sultants. Matron, 4 Sisters, 3 Assistant Nurses, 3 Probationers.	Yes, two well equipped Theatres	Yes.	Yes, a certified Masseuse on staff.	No.	Yes.	Arrangement with Clinical Research Assoc- iation, London.
Isolation Hospital	Cefn Hirgoed 2½ miles from Bridgend.	Infectious Diseases.	58 Beds 20 Cots	29 10	29 10	Not Defined.	Committee of 5 Local Authorities.	Non-resident Medical Officer. Deputy Medical Officer. Matron. Sister. 2 Staff nurses. 4 Assistant nurses. 5 Probationers. Consultant for Puerperal cases.	No.	No.	No.	No.	No.	Arrangement with Cardiff Laboratory.
Small Pox Hospital.	Cefn Hirgoed 2½ miles from Bridgend.	Small Pox	8	4	4	Not Defined.	Committee of 8 Local Authorities.	Non-resident Medical Officer. Caretaker. Nursing Staff obtained as required.	No.	No.	No.	No.	No.	Arrangement with Cardiff Laboratory.
Mental Hospital.	About 2 miles from Bridgend.	Mental Patients.	2261	1198	1063	44 Patients come from 'Bridgend Area' in 1943.	Committee of the County Council.	Medical Superintendent. Six Medical Officers. Staff of Consultants. Nursing Staff.	Yes. Well equipped Theatre.	Yes	No	Yes.	Yes.	Yes.
Cottage Homes	Merthyr-mawr Road, Bridgend.	Children	162	...	...	Not Defined	Public Assistance Committee.	Medical Officer non-resident, Superintendent and Foster Mothers.	No.	No.	No.	No.	No.	No.
Convalescent Home Southern- down	Southern- down	For Convales- cents	15	...	15	Not Stated	Voluntary Committee	Non-resident Medical Officer, Sister, two Maids, one Gardener.	NO SPECIAL DEPARTMENTS.					

Net Weekly Income.

	64s.	66s.	67s.	68s.	69s.	70s.	72s.	73s.	74s.	75s.	76s.	78s.	79s.
0	28s.	30s.	32s.	34s.	36s.	38s.	40s.	42s.	44s.	46s.	48s.	50s.	52s.
1	20s.	22s.	24s.	26s.	28s.	30s.	32s.	34s.	36s.	38s.	40s.	42s.	44s.
2	12s.	14s.	16s.	18s.	20s.	22s.	24s.	26s.	28s.	30s.	32s.	34s.	36s.
3	4s.	6s.	8s.	10s.	12s.	14s.	16s.	18s.	20s.	22s.	24s.	26s.	28s.
4				2s.	4s.	6s.	8s.	10s.	12s.	14s.	16s.	18s.	20s.
5								2s.	4s.	6s.	8s.	10s.	12s.
6												2s.	4s.

Net Weekly Income.

	80s.	81s.	82s.	84s.	85s.	86s.	87s.	88s.	90s.	91s.	92s.	93s.	94s.
0	54s.	56s.	58s.	60s.	62s.	64s.	66s.	68s.	70s.	72s.	74s.	76s.	78s.
1	46s.	48s.	50s.	52s.	54s.	56s.	58s.	60s.	62s.	64s.	66s.	68s.	70s.
2	38s.	40s.	42s.	44s.	46s.	48s.	50s.	52s.	54s.	56s.	58s.	60s.	62s.
3	30s.	32s.	34s.	36s.	38s.	40s.	42s.	44s.	46s.	48s.	50s.	52s.	54s.
4	22s.	24s.	26s.	28s.	30s.	32s.	34s.	36s.	38s.	40s.	42s.	44s.	46s.
5	14s.	16s.	18s.	20s.	22s.	24s.	26s.	28s.	30s.	32s.	34s.	36s.	38s.
6	6s.	8s.	10s.	12s.	14s.	16s.	18s.	20s.	22s.	24s.	26s.	28s.	30s.
7			2s.	4s.	6s.	8s.	10s.	12s.	14s.	16s.	18s.	20s.	22s.
8							2s.	4s.	6s.	8s.	10s.	12s.	14s.
9											2s.	4s.	6s.

96s.—Full Charge.

Two hundred and forty-four expectant mothers from your district under the above-mentioned arrangement, were sent into the Maternity Home, at a cost of £1,036 9s. 0d., of which £514 7s. 0d. was recoverable from patients.

Maternal Deaths.

Five women lost their lives during, or as a result of childbirth.

The Maternal Death Rate for the Penybont District is as follows:—1931, 14; 1932, 7.8; 1933, 7.7; 1934, 6.1; 1935, 7.2; 1936, 11.4; 1937, 10.9; 1938, 6.1; 1939, 8.7; 1940, Nil; 1941, 1.6; 1942, Nil; 1943, 7.5.

For England and Wales the rate is as follows:—1931, 4.11; 1932, 4.06; 1933, 4.23; 1934, 4.41; 1935, 3.93; 1936, 3.81; 1937, 3.23; 1938, 2.97; 1939, 2.82; 1940, 2.16; 1941, 2.23; 1942, 2.01; 1943, 2.29.

From the appropriate table, it will be seen that at the 11 ante-natal centres 567 mothers attended, making 2,665 attendances.

Immediately a maternal death is registered, an investigation into the cause of death takes place. The home conditions are enquired into, especially in regard to the following:

- (a) Number in family.
- (b) Financial position.
- (c) Housing conditions.

- (d) Occupation of both parents.
- (e) Diseases or illness from which mother has suffered.
- (f) The difficulty or otherwise of previous confinements, and help required at all such confinements

The midwife in attendance upon the case is interviewed and the following particulars obtained:—

- (1) Number of visits made by midwife previous to labour commencing.
- (2) Number of times urine was examined, and the results thereof.
- (3) The results of any ante-natal examinations.

The medical practitioner in attendance upon the case is visited, and any particulars given by him in regard to the case are noted.

A form giving in detail an account of each case is sent to the Ministry of Health.

Puerperal Pyrexia.

After a notification of the above disease, a visit is paid to the home and to the medical attendant. In every case the following facilities are offered:—

- (a) The services of a Specialist, whose fee is paid by the Local Authority, except in those cases where the financial position is such that this payment is not required.
- (b) Isolation and treatment at the Isolation Hospital, Cefn Hirgoed.

Post-Natal Attendances.

In addition to those shown in Table 17, many mothers were given post-natal advice at the various Child Welfare Clinics.

Dental Treatment.

During the year, by arrangement with the Glamorgan Education Committee, 28 cases received Dental Treatment: of these cases 20 were children under five years of age, and 8 were expectant or nursing mothers.

The cost of the treatment was as follows:—

- (a) For dental treatment: (1) Mothers, 3s. 6d. per case. (2) Children, 3d. per case.
- (b) For dentures: £2 17s. 0d. for a complete denture, and for partial dentures a lesser cost, determined by the size of the denture.

For the year, the total cost was made up as follows:— Children under five years of age, 5/-; expectant or nursing mothers £1 4s. 6d; total £4 6s. 6d. of which £1 8s. 3d. was paid by parents. On this amount there was £2 17s. 0d. for a full denture in one case.

(ii) Institutional Provision for Mothers or Children.

There is none provided.

(iii) Health Visitors.

Three full-time Health Visitors are employed, and by arrangement with the Bridgend Urban District Council, two-thirds of the time of a fourth Health Visitor is also available.

As soon as possible after each child (whose birth has been notified) has reached the age of fourteen days, the home is visited by one of the Health Visitors. Thereafter, a visit is paid every four weeks until the child has reached the age of three months. From three months onwards to five years of age, the child is visited once every three months.

The above applies, of course, only in cases where, in the opinion of the Health Visitor, the child is making satisfactory progress.

In those cases where the Medical Officer of the appropriate Infant Welfare Centre or Health Visitor thinks that more frequent visits are necessary, this is done. If requested by the Medical Practitioners, more visits are paid in special cases.

(iv) Child Life Protection (under Part I. of the Children Act 1908, as amended by the Children and Young Persons Act, 1932).

The Local Authority advertised that in their area the Medical Officer of Health was to be the person to whom notices under Part I. of the Act must be sent. The Health Visitors employed by your Council were appointed Infant Protection Visitors under Part I. of the Children Act.

The Health Visitors make visits to all known cases at regular intervals until the children have reached the age of nine years.

A register of all children coming within the scope of the Act is kept.

No prosecutions were found necessary during 1943.

At the commencement of 1943, there were three children on the register, and at the end of the year there were three on the register. Two persons are receiving the three children for reward.

One person gave notice under Adoption of Children (Regulation) Act 1939, that she was adopting a child.

(v.) Orthopaedic Treatment.

Your Council has now made arrangements for all Orthopaedic treatment which cannot be carried out at your own Clinics to be undertaken at the Prince of Wales Hospital, Cardiff.

Seventeen new cases were sent for treatment in 1943 and 15 were out-patients, at a cost of £10 10s. 3d. Eight patients continued treatment commenced in 1942 during 1943, one as in-patient and seven as out-patients. The total cost was £242 4s. 8d. (In-patients £214 18s. 3d.; out-patients, £27 6s. 5d.)

The terms upon which treatment will be undertaken by this Hospital are as follows:—Registration fee, 5s.; plasters, if necessary, 2s. to 15s. each; X-ray, 10s. 6d. Indoor patients, £3 3s. 0d. per week. Instruments, 25s. each. The charge varies according to each case.

SECTION C.

1.—Sanitary Circumstances of the Area.

(1) Water.

The Mid-Glamorgan Water Board was established in 1920, and took over the various water undertakings and started to function on January 1st, 1921. The mains of the Board are now laid within every Parish of the Penybont Rural District Council, with the exception of Sker.

During the year 1941, ten Chlorination Plants were installed in concrete houses at the Upland sources of the Board's supply—all of which have been functioning satisfactorily during 1943.

No new sources of water supply have been brought into use, nor extension of mains carried out in the Penybont District during the past year.

The Board have been able to maintain a pure, satisfactory and continuous supply of water in all districts, with the exception of a few isolated properties at high levels, where there has been occasional interruptions of supply.

The Chlorination Plants now operating in connection with all the main sources of supply continue to work efficiently, and each of the forty-eight samples submitted from the various sources to the County Laboratory for analyses have produced satisfactory reports. In addition, tests taken daily at Schwyll, and nearly as frequently in the Upland sources, indicate that adequate treatment of Chlorine is given.

Quality of Water.

The analysis of the water from upland sources is generally fairly satisfactory, with the exception of samples taken after heavy storm periods. The following is a typical

analysis of the Mid-Glamorgan Water Board's Supply from the Dymbath Supply.

Bacteriologically.—Number of organisms developing at 37 deg. c.: 2 per m.l. Bacillus Coli absent in 50 m.l. Satisfactory.

Chemically.—Pale green, clear. Re-action Ph. 7.6. Colour, Burgess Scale 15 units. Total hardness, 8.4. Chlorine, 1.2. Nitrogen as nitrates, Nil. Organic (or Albuminoid Ammonia), .0018. Saline (or Free Ammonia), .0020. Poisonous metals, Nil. Sediment, traces only. Animate forms, rare. Volume of sediment, .05.

The chemical and microscopical characters show no evidence of any organic contamination.

Twenty-six samples of water for bacteriological and chemical examinations were submitted to the County Analyst during the year by the Penybont Council. Forty-eight samples were submitted by the Water Board.

There is an ample supply of water for the district.

There has been close co-operation between the Mid-Glamorgan Water Board and the Penybont District Council, and I have had the greatest help from the Manager of the Water Board in regard to all matters connected with the Board's Supply.

The following are the numbers of houses without a proper piped supply in the various parishes:—

<i>Parish.</i>	<i>Number of Houses.</i>
Coychurch Lower	8
Pencoed	16
Ewenny	13
St. Brides Major	26
Wick	10
Laleston	13
Tythegston Lower	3
Tythegston Higher	12
Pyle	4
Merthyr-mawr	7
Kenfig	10
Llangynwyd Middle	27
Llangynwyd Lower	14
St. Brides Minor	25
Coychurch Higher	43
Newcastle Higher	3
Coity Higher	27
Total	261

Wells and Springs.

The following Wells and Springs are still being used:—

- (1) Heol-lan Spring near Coity (3 houses).
- (2) Cwmrisca Spring near Tondy (1 house).
- (3) Mount Pleasant Spring (still used by householders though main in all houses in vicinity).
- (4) Penyfai Common Spring (not used by householders).
- (5) Ty Grippwr Hill (not used by householders).
- (6) Park Slip Cottages Spring (still used by householders, though main in all houses).
- (7) Gilfach Cottages—Stream, (4 houses).
- (8) Gelli Siriol Cottages Spring (3 houses).
- (9) Greenmeadow Spring (6 houses).
- (10) Fforddygyfraith Well (not used by householders).
- (11) Tyisha Buildings Well (3 houses).
- (12) Wern Fach Well (2 houses).
- (13) Park Field Tycrudd and Drefach Spring (4 houses).
- (14) Maes-y-der Spring (2 houses).
- (15) Buartha Farm Stream (not used by householders).
- (16) Hendre Spring (7 houses).
- (17) Panty Pwlla Spring (7 houses).
- (18) Waunwen Well (1 house).
- (19) Derwen Goppa (4 houses).
- (20) Pant Mari Flanders Well.
- (21) Pant Mari Flanders, 2 Springs.
- (22) King's Hall Well.
- (23) Cae Caradog Farm Well.
- (24) Green Isha, 2 Wells.
- (25) Trepit Well.
- (26) Broughton Court Well.
- (27) Coychurch Village Well.
- (28) Pwllypit Well.
- (29) Corntown Spring.
- (30) Corntown Court Spring.
- (31) Penprysg Spring.
- (32) Trebryn Well.
- (33) Peithcelyn Spring.
- (34) Victoria Road Spring.
- (35) Ffynnon Maen Spring.
- (36) Stormy Brickworks Spring.
- (37) Llangewydd Road Spring.
- (38) Cwmffoes Crossing Spring.
- (39) Llangewydd Farm Well.
- (40) Llangewydd Court Spring.
- (41) Sker Farm Well.
- (42) New Row Spring.
- (43) Waun-y-Mer Well.
- (44) Ploryn Maudlam Spring.
- (45) Maudlam Village Well.

(ii) Drainage and Sewerage.

In certain parts of your district, there are sewerage schemes which are satisfactory. In other parts, owing to the absence of sewers, pail closets or privy middens are used.

Sewerage and Sewage Disposal.

The reconstruction of the Penybont Main Sewer is still in progress.

(2) Rivers and Streams.

The chief rivers in the district are the Llynfi and Ogmore.

The Llynfi rises in the Maesteg Valley and flows through the upper part of your district, receiving tributaries from the Gadlys valley, from Cwm-Nant-Gwyn and the Kenfig brook at the junction of the Ogmore and Llynfi rivers below Brynmenyn. This stream receives the coal washings of the pits in the Maesteg Valley, and also the sewage effluent from the Maesteg U.D. Council works, and the effluent from your Council works at Troedyrhiwgarth. At Kenfig Hill, there is a brook at Nant-craig-yr-Aber, which is really the overflow of the Porthcawl Water Works. The Cwm Kenfig brook divides Kenfig Hill and Pyle parishes from the Port Talbot Borough.

The Ewenny River rises at the east-most point of your district, and joins the Ogmore River at Merthyr-mawr. The Ewenny has a tributary which joins it near Castle-upon-Alum. The Ewenny, during its course, receives crude sewage from a few houses, e.g., at Pencoed. The Ogmore River is a continuation of the two main streams in the Ogmore and Garw Urban District. It passes through Tondu and Aberkenfig, and, after flowing some distance, it passes through the town of Bridgend, and again into your district, ultimately discharging into the Bristol Channel. This stream receives the coal washings of several collieries, and the sewage effluent of the Ogmore and Garw Urban District Council, and that portion of Gilfach Goch termed Evanstown.

(3). (i) Closet Accommodation.

Particulars of conversions from conservancy system to water carriage systems, which are now discharging into the Council's sewers:—

<i>Year.</i>	<i>Pail Closets to Water Closets</i>	<i>Privies to Water Closets</i>	<i>Water Closets from Cesspools or places other- wise than a Proper Sewer</i>
1925	108	69	7
1926	151	63	37
1927	29	12	6
1928	13	1	1
1929	1	Nil	11
1930	39	14	21
1931	9	7	4
1932	3	3	2
1933	Nil	2	1
1934	3	Nil	26
1935	5	Nil	1
1936	7	1	Nil
1937	4	Nil	Nil
1938	1	Nil	Nil
1939	6	5	Nil
1940	6	5	Nil
1941	22	Nil	6
1942	4	Nil	Nil
1943	15	Nil	3
Total	426	182	126

At the end of the year 1943 the number of closets were as follows:—

Water closets to sewer	5,549
Water closets to cesspools	595
Pail or earth closets to privies	1,446

These figures do not include the two Mental Hospitals or the Smallpox Hospital, which are situated within the district. The Isolation Hospital is now connected to the Public Sewer.

(ii) **Public Cleansing.**

The Council has organised the collection of House and Trade Refuse throughout the district twice weekly, and also the collection of Salvage at least once weekly by means of their own vehicles.

The cleansing of all Cesspools throughout the district has also been undertaken by the Council.

Scabies Clinic.

In November, 1942, a clinic for the treatment of Scabies was opened at the Penybont School, Bridgend. This clinic was open three afternoons each week. The number of children treated was 177, and the number of attendances was 867.

(iii) Sanitary Inspection of the Area.

See Sanitary Inspectors' Reports.

(iv) Shops.

It was not found necessary during the year to take any action under the provisions of the Shops Act, 1934, relating to ventilation, and the temperature of shops.

(v) Camping Sites.

(1) The number of sites in the area which were used for camping purposes during 1943 was 6.

(2) The number of camping sites in respect of which licences have been issued by the Local Authority, under Section 269 of the Public Health Act, 1936, is Nil.

(3) The estimated maximum number of campers resident in the area at one time during the summer season, 1943 was 500.

(vi) Smoke Abatement.

There was no action taken during the year with a view to the abatement of nuisance from smoke in the area.

(vii) Swimming Baths and Pools.

There are no Swimming Baths or Pools in your district but the provision of such would be of great advantage to the inhabitants.

(viii) Eradication of Bed Bugs.

(1) 1.—(a) The number of Council houses found to be infested was two.

(b) The number of other houses found to be infested was seventeen.

2.—(a) The number of Council houses disinfested was two.

(b) The number of other houses disinfested was seventeen.

(2) The methods employed for freeing infested houses are as follows:—

(a) In Council houses, skirting boards, picture rails and architraves are removed; a blow lamp is used to destroy vermin and their eggs. The rooms are then sprayed with Solution B.

(b) In other than Council houses the same treatment is carried out where necessary, or disinfectants are supplied.

The above methods of eradication seem to have been quite satisfactory.

- (3) The houses of all applicants for Council houses are inspected by the Sanitary Inspectors.
- (4) The work of disinfection is carried out by the Local Authority.
- (5) Householders are advised to maintain a good standard of cleanliness, and all premises are frequently visited.

SECTION D.

Housing.

See Sanitary Inspectors' Reports.

SECTION E.

Inspection and Supervision of Food.

(a) **Milk Supply.** During the year, 92 samples of milk were taken, 61 of these being from graded supplies, and of these 13 were unsatisfactory. Steps were taken to deal with all unsatisfactory cases, and the cowsheds and dairies were inspected and advice given. Further samples were always taken following upon unsatisfactory reports. The use of pasteurised milk seems to be growing in the district.

Of the 31 ungraded samples, 10 were unsatisfactory.

(b) **Meat and Other Foods.** Regular inspection of all slaughter-houses, shops, stalls and vehicles is carried out.

(c) **Adulteration, etc.** For the following report I am indebted to Superintendent W. C. May:—

The following samples were taken in your Council's area during the year 1943:—

New Milk	46
Vinegar	2
Milk Bread	1
Tea Cake	1
Rice	1
Tea	1
Total	52

Upon analysis, three of the milk samples were found to be faulty, one was found to be deficient in milk fat, and three had added water.

Proceedings were instituted, and fines were imposed in all cases.

(d) **Chemical and Bacteriological Examination of Food.** All this work is done at the Cardiff and County Laboratory samples of graded and ordinary milks being examined monthly.

PARTICULARS OF SCHOOLS, 1943.

SCHOOL.	Accommo- dation.	No. on Register.	Water Supply	Heating.	CLOAK ROOMS AND WASHING FACILITIES.	Closet Accommo- dation and Drainage.	Remarks.
Cem Cribbwr— Mixed & Infants	340 mixed 186 infants	195 mixed 125 infants	Main	Open Fires	sufficient hooks for clothes, no hot water to wash hand basins	w.c.'s and drains to cesspool	Old Schools
Comelly— Mixed & Infants	259	161	Main	Open Fires	sufficient hooks for clothes. No hot water to wash hand basins	w.c.'s and drains to cesspool	Satisfactory but for Drainage
Pyle— Mixed & Infants	352	262	Main	Central Heating	sufficient hooks for clothes. Central heating	w.c.'s and drains to sewer	Satisfactory
Kenfig Hill— Junior Mixed	380	249	Main	Open Fires	sufficient hooks for clothes. no hot water	w.c.'s and drains to sewer	Satisfactory
Bryndu, Kenfig Hill— Senior Mixed	234	92	Main	Open Fires and Stoves	no heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Fairly Satisfactory
Bryndu, Kenfig Hill— Infants.	123	45	Main	Open Fires	sufficient hooks for clothes, no heating, no hot water	w.c.'s and drains to sewer	Old School fairly satisfactory
Coychurch— Junior Mixed	80	31	Main	Open Fires	sufficient hooks for clothes, no heating, no hot water	pail closets, urinals to cesspool, surface water and water from wash hand basins empty into pool across the road	Structurally sound
Wick— Mixed & Infants	80	63	Main	Open Fires	sufficient hooks for clothes, no hot water, no heating	w.c.'s and drains to cesspools	Old type of School
St. Brides Major— Mixed & Infants	139	60	Main	Open Fires	Sufficient hooks for clothes, no heating, no hot water to wash hand basins	closets and drain- age to crevices in rocks	Old type of School
Laleston— Mixed & Infants	150	82	Main	Central Heating	sufficient hooks, heating in cloakrooms, no hot water to wash hand basins	pail closets, urinal and drains to cess- pools	Unsatisfact'y
Pencoed— Senior Mixed	480	232	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	New School, Dining Hall provided for mid-day meals, seating accommo- dation for 120 pupils
Pencoed— Junior Mixed	264	256	Main	Central Heating	no hot water, sufficient hooks for clothes in girls' and boys' cloakrooms. There are only four wash hand basins, for 116 boys' and five wash hand bas's for 122 girls	w.c.'s, urinal and drains to sewer	Structurally sound
Pencoed— Infants	180	125	Main	Central Heating	sufficient hooks for cl'th's no heating, no hot water	w.c.'s and drains to sewer	Satisfactory
Ewenny— Junior Mixed and Infants.	57	30	Main	Open Fire and Stove	sufficient hooks for clothes, no heating, no hot water	w.c.'s and drains to cesspools	Old School satisfactory
Bryntirion, Laleston— Boys' Private School	58 boarders 22 d'y boys	49 boarders 14 day boys	Main	Central Heating	satisfactory	w.c.'s and drains to cesspools	Satisfactory
Cwmfelin— Mixed	305	145	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Pontrhydyff— Mixed	264	144	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Brynceithin— Mixed	426	336	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Tondu— Boys and Girls	336 boys 308 girls	258 boys 218 girls	Main	Central Heating	sufficient hooks for clothes, central heating unsatisfactory as cloak- rooms are too large for drying, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Pandy— Infants	196	98	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Heolycyvw— Mixed	254	145	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Tondu— Infants	144	74	Main	Open Fires	sufficient hooks for clothes, no heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Structurally satisfactory
Brynmynyn Mixed	264	249	Main	Central Heating	sufficient hooks for clothes. Central heating no hot water to wash hand basins.	w.c.'s and drains to sewer	Structurally satisfactory
St. Robert's (Roman Catholic) School, Aberkenfig Mixed	200	140	Main	Central Heating	sufficient hooks for clothes, central heating, no hot water to wash hand basins.	w.c.'s and drains to sewer	Structurally satisfactory
Penyfai— Mixed	104	37	Main	Open Fires, doubtful if satisfactory in cold weather	sufficient hooks for clothes, no heating, no hot water to wash hand basins	w.c.'s and drains to sewer	Satisfactory
Coity— Mixed	160	160	Main	Open Fires unsatisfac- tory in cold wonther	number of hooks is fairly satisfactory, closed stoves in each cloakroom satis- factory, no hot water to wash hand basins	w.c.'s to a large cesspit, fairly satisfactory	Structurally satisfactory

(e) **Nutrition.** Advice is given at the various Infant Welfare and Ante-Natal Centres in regard to the nutritive value of foodstuffs. Small leaflets and books are kept at these Centres and distributed to the mothers who attend.

SECTION F.

Prevalence of, and Control over, Infectious and Other Diseases.

The number of cases of infectious disease notified during 1943 was an increase over that of 1942. This was due to a large increase in the number of cases of Measles.

The actual number of each disease can be seen from the appropriate table.

Scarlet Fever shows a slight decrease. The disease was of a mild type. Of the 43 cases notified, 36 were removed to Hospital because of no suitable accommodation in the home, and in a few instances because the mother was pregnant. Very few complications developed amongst these cases of Scarlet Fever. The average length of stay in hospital was under four weeks.

Diphtheria showed an increase over 1942. Two deaths occurred from this disease. All the cases were treated in hospital. Diphtheria immunisation is carried out at the Penybont Council Offices, Bridgend, and at Kenfig Hill Infant Welfare Clinic, and clinics were held three times weekly. During 1943, 1,180 children were immunised, of which 744 were school children, and 436 pre-school children. 67 children started the treatment and did not have the second or third injections. Either Alum Precipitated Toxin (B. W. & Co. A.P.T.) or, in children over 12 years, Toxoid Anti Toxin Floccules (B. W. & Co. T.A.F.) was used. There were 283 children re-immunised.

The Probationer Nurses at the Isolation Hospital are also immunised against diphtheria.

No Measles serum for prophylaxis was used in the district.

All cases of measles and whooping cough under five years of age are visited by the Health Visitors. Two cases of Measles were admitted into Hospital.

All the cases of malaria notified were induced cases.

Where any cases of scarlet fever are treated at home, the Sanitary Inspectors visit as frequently as they think necessary.

There is no provision made at present for the typing of pneumococci. All cases of pneumonia are not notified.

Head teachers are advised of all cases notified amongst school children and those living in the same house.

(4)

(a) **Prevention of Blindness.**

As will be seen from the appropriate Table, there was one case of Ophthalmia Neonatorum notified.

CASES.						
Notified	TREATED		Vision Unimpaired	Vision impaired	Total Blindness	Deaths
	At home	In hospital				
1	1	Nil	1	Nil	Nil	Nil

(b) **Tuberculosis.**

No action was taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 172 of the Public Health Act, 1936.

(5)

Tuberculosis.**New Cases and Mortality during 1943.**

Particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1943.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0—								
1—				5				
5—	1	1	10	8				1
15—	3	15	2	5	3	5	1	1
25—	4	5	2		2	3		1
35—	4	2		1	2	1		
45—	1	2			3			
55—	2					2		
65 and upwards								
Totals ..	15	25	14	19	10	11	1	3

All cases of Tuberculosis were notified.

Notifiable Diseases (other than Tuberculosis)

during the year 1943.

DISEASE.	CASES NOTIFIED.													Cases admitted to hospital	Total Deaths
	Under 1 year	1-2	2-3	3-4	4-5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 & over	Total Cases		
Pemphigus Neonatorum	1												1		
Smallpox ...															
Scarlet Fever ...		1	2	4	3	25	8						43	36	
Diphtheria ...			3	3	3	23	15	4	2	2			55	55	2
Enteric Fever ...															
Puerperal Pyrexia ...									6	1			7	5	2
Pneumonia ...									3		9		12		28
Encephalitis Lethargica															
Ophthalmia Neonatorum	1												1	1	
Erysipelas ...						1			1	2	1	1	6	3	
Malaria ...										1			1		
Dysentery ...															
Poliomyelitis ...															
Cerebro Spinal Meningitis ...			1			1		1					3	3	1
Measles ...	13	18	21	27	42	110	9	7	1				248	2	
Whooping Cough...	1		1	1	1	1							5		1

3.

Cancer.

Organ affected	0-25 years.		25-45 years.		45-65 years.		65 upwards.		Totals	
	M	F.	M	F.	M	F.	M	F.	M	F.
Stomach		—		—	1	2	2	1	3	3
Genital Organs ...		—		—		1	1		1	1
Breast		—		—		1		—		1
Intestines		—	1		3		4	3	8	3
Pancreas		—		—		—	3		3	
Oesophagus		—		—		1	1		1	1
Thyroid		—		—		1		—		1
Pharynx		—		—	1			—	1	
Larynx		—		—	1			—	1	
Lung		—		—	1			—	1	
Tonsil		—		—		—		—	1	
Kidney		1		—		—		1		1
TOTALS		1	1		7	6	11	5	19	12

TABLE 1.
Penybont Rural District Council.
Deaths registered during 1943 classified by Age and Cause.

Causes of Death.	Nett Deaths at the subjoined ages of "Residents," whether occurring within or without the district.									Total Deaths whether Resident or Non-resident in institutions in the district.	Inquest Cases.
	All ages	Under 1 year	1 and under 2.	2 and under 5.	5 and under 15	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.		
All Causes, Certified ...	*320	35	1	8	7	17	34	68	147	201	32
Uncertified ...											
Typhoid & Paratyphoid Fevers ...											
Cerebro-Spinal Fever ...	1			1						1	
Scarlet Fever ...											
Whooping Cough ...	1	1									
Diphtheria ...	2			2						5	
Tuberculosis of Respiratory System ...	21					8	7	6		21	
Other Tuberculous Diseases ...	4				1	2	1			1	
Syphilitic Disease ...	1	1								5	
Influenza ...	1			1						1	
Measles... ..											
Acute Poliomyelitis and Polioencephalitis ...	1				1					1	
Acute Infectious Encephalitis ...											
Cancer of Buccalcavity and Oesophagus (Males only)	1								1		
Cancer of Uterus ...											
Cancer of Stomach and Duodenum ...	6							3	3	3	
Cancer of Breast... ..	1							1			
Cancer of all other sites ...	23			1			1	9	12	1	
Diabetes ...	1								1		
Intra-Cranial Vascular Lesions ...	30						1	10	19	12	1
Heart Disease ...	50					1	6	13	30	48	6
Other Circulatory Diseases	10						1	1	8	2	1
Bronchitis ...	27	3		1		1		4	18	11	1
Pneumonia ...	28	4	1	1	1	1	4	7	9	22	4
Other Respiratory Diseases	7							4	3	3	4
Ulceration of Stomach and Duodenum ...	3							1	2		
Diarrhoea, etc. (under 2 yrs)											
Appendicitis ...	1				1						
Other Digestive Diseases...	1							1		1	
Nephritis ...	8						1	2	5	10	
Puerperal and Postabortive Sepsis ...	2					1	1			3	
Other Maternal Causes ...	3					1	2				
Premature Birth... ..	7	7									
Congenital Malformations											
Birth Injury, Infantile Disease ...	19	19								1	
Suicide... ..									1		1
Road Traffic Accidents ...	1										
Other Violent Deaths ...	14	1		1	1	1	5	1	4	2	15
All Other Causes ...	44	1			2	1	4	5	31	47	

*One violent death occurred from drowning—age unknown.

TABLE 2.
Deaths in the various months, 1943.

	Male.	Female.
January	16	11
February	22	22
March	11	18
April	14	5
May	8	9
June	12	13
July	13	8
August	9	9
September	13	11
October	9	11
November	14	14
December	29	19
Totals	170	150

TABLE 3.
Deaths 1943 (Outward Transferable Deaths Excluded
Inward Transferable Deaths Included), registered in the
various Months.

	Bridgend.	Ogmore.	Maesteg.	Cowbridge
January	15	5	2	5
February	29	7	1	7
March	21	4	1	3
April	11	3	1	4
May	12	5	—	—
June	13	4	1	7
July	12	6	1	2
August	12	4	1	1
September	18	3	—	3
October	13	4	2	1
November	15	6	1	6
December	37	7	2	2
Totals	208	58	13	41
		320		

TABLE 4.
Deaths 1943 (Outward Transferable Deaths included)
registered in the various Months.

	Bridgend.	Ogmore.	Maesteg.	Cowbridge
January	22	5	—	5
February	30	5	1	4
March	47	3	1	2
April	21	3	1	4
May	19	4	—	1
June	18	3	1	6
July	22	5	—	3
August	24	3	—	1
September	33	3	—	1
October	20	3	1	—
November	25	4	—	3
December	47	6	3	3
Totals	328	47	8	33
		415		

Penybont Rural District Council.

TABLE 5.

INFANTILE MORTALITY DURING THE YEAR 1943.

Nett Deaths from stated Causes at various ages under
One Year.

CAUSES OF DEATH	Under 1 week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 4 weeks	1-3 months	3-6 Months	6-9 Months	9-12 Months	Total D'ths under One Year.
All Causes { Certified } Uncertified	17	1	4		22	8	1	5	1	37
Cancer										
Small Pox										
Chicken Pox										
Measles										
Scarlet Fever										
Whooping Cough						1				1
Diphtheria and Croup										
Erysipelas										
Tuberculous Meningitis										
Abdominal Tuberculosis...										
Other Tuberculous Diseases										
Meningitis (not Tuberculous)										
Convulsions	2		1		3	1	1			5
Laryngitis						1		2		3
Bronchitis					1	1		1		4
Pneumonia	1								1	
Diarrhoea										
Enteritis						1				1
Gastritis						1				1
Syphilis						1				1
Rickets										
Suffocation										
Injury at Birth										
Atelectasis	2				2					2
Congenital Malformation	2				2					2
Premature Birth	6	1	1		8	1				9
Atrophy, Debility, and Marasmus	1		1		2			1		3
Accident										
Other Causes	3		1		4			1		5

Nett Births registered in the calendar year:

Legitimate, 598. Illegitimate, 40.

Nett Deaths registered in the calendar year—38.

Legitimate, 33 (Males 20, Females 13). Illegitimate—5
(Males 3, Females 2).

Infantile Rate: Legitimate Infants 55.1. Illegitimate
Infants, 125. Total Rate—60.

TABLE 6.

Vital Statistics of whole District during 1943 and previous 32 years.

Year	Live Births.		Total Deaths Registered in the District	Transferable Deaths		Nett Deaths belonging to District		
	Nett		Number	Of Non-residents registered in the District	Of Residents not registered in the District	Under 1 Year		At all Ages
	Number	Rate per 1,000 Nett Births				Number	Rate per 1,000 Nett Births	
1911	680	491	188	15	80	117.6	318	
1912	695	414	171	14	60	86.3	257	
1913	722	404	145	9	56	77.5	265	
1914	690	450	190	33	50	72.4	293	
1915	617	488	256	19	52	84.2	251	
1916	600	453	222	29	40	67.0	260	
1917	627	480	322	18	57	90.0	277	
1918	—	320	—	—	53	92.0	320	
1919	—	264	—	—	49	78.0	264	
1920	741	452	173	30	63	85.0	309	
1921	700	412	157	34	63	90.0	289	
1922	662	496	214	40	59	89.1	322	
1923	663	403	175	32	39	58.8	259	
1924	691	395	153	27	38	54.9	269	
1925	635	431	185	38	38	59.8	284	
1926	677	399	167	38	41	60.5	270	
1927	565	433	171	45	46	81.0	307	
1928	564	394	156	47	40	70.9	285	
1929	584	428	175	37	45	77.0	290	
1930	506	387	139	64	34	67.1	312	
1931	481	421	175	57	25	51.9	304	
1932	475	439	196	59	36	75.7	302	
1933	485	445	199	74	40	82.0	320	
1934	476	427	171	82	29	60.9	338	
1935	527	419	194	72	31	58.8	297	
1936	412	411	185	82	29	68.0	308	
1937	435	439	184	86	28	64.3	341	
1938	462	445	187	62	26	58.0	320	
1939	433	418	160	72	26	60.0	330	
1940	539	495	236	86	37	67.2	345	
1941	567	488	238	98	45	78.0	348	
1942	572	420	185	77	31	54.1	312	
1943	638	415	183	90	38	60.0	322	

TABLE 7.

Births, 1943. Registered in the various Months.

	<i>Bridgend.</i>	<i>Ogmore.</i>	<i>Maesteg.</i>	<i>Cowbridge</i>
January	15	6	2	3
February	14	6	1	4
March	22	6	1	6
April	11	5	2	3
May	19	5	4	4
June	15	5	1	3
July	15	4	6	5
August	12	6	2	3
September	13	6	2	4
October	14	6	5	3
November	13	5	—	7
December	12	6	2	4
Totals	175	66	28	49

In addition to the above there are inward transferable births to be added.

Net total Births—638.

TABLE 8.

Births Registered during 1943.

	<i>Legitimate—</i>		<i>Illegitimate—</i>	
	<i>Males</i>	<i>Females</i>	<i>Males</i>	<i>Females</i>
January	14	12	—	—
February	12	11	1	1
March	18	14	2	1
April	11	10	—	—
May	14	16	2	—
June	10	12	1	1
July	11	17	—	2
August	14	8	—	1
September	8	15	1	1
October	12	16	—	—
November	11	14	—	—
December	13	10	1	—
Totals	148	155	8	7

In addition to the above, inward transferable births have to be added.

The above Tables have had the Outward Transferable Births taken out.

TABLE 9.

District	No. of Live Births	No. of Still Births	Inward Transferable Births from Bridgend Maternity Home		No. of Infant Deaths	No. of Inward Transfer- able Deaths
			Live Births	Still Births		
Heolycyw	14	—	8	1	2	—
Pencoed	35	2	32	3	1	—
Coychurch & Waterton	—	—	2	—	—	—
Corntown & Ewenny	6	—	8	—	—	—
St. Brides Major	7	—	2	—	2	—
Wick	5	—	2	—	1	—
Ogmore & Southerndown	7	—	10	—	—	1
Laleston & Merthyrmaur	12	—	26	—	1	3
Pyle	17	—	26	1	—	—
Cornelly & Ton Kenfig	17	—	7	—	1	—
Kenfig Hill	42	—	37	—	3	3
Cefn Cribbwr	23	—	22	3	3	2
Penyfaï	4	—	—	—	—	—
Aberkenfig	18	1	17	1	2	—
Tondu	7	—	19	2	2	2
Coytrahen	6	—	1	—	—	—
Llangynwyd	13	1	2	—	—	—
Cwnifelin	8	—	—	—	—	1
Sarn	21	—	9	—	1	—
Brýncoch & Brynceithin	24	2	13	1	1	—
Coity & Cefn Hirgoed	9	—	7	1	—	—
Litchard	7	—	10	—	1	1
Brynmenyn	16	—	15	1	2	—
Totals	318	6	275	14	24	13

In addition to the above Live Births Inward Transferable Births have to be added, making a total of 638 Live Births.
(The Outward Live Births have been taken out).

TABLE 10.

Cases of Infectious Disease notified during the Year 1943.

Penybont Rural District.

NOTIFIABLE DISEASE.	Cases notified in whole District.							
	At all ages.	At ages—years.						
		under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and up- wards
Pneumonia	12					3	9	
Cholera (C) Plague (P) ...								
Diphtheria (including Membran- ous Croup)	55		9	38	5	3		
Erysipelas	6			1		3	1	1
Scarlet Fever	43		10	33				
Malaria	1					1		
Enteric Fever								
Relapsing Fever (R)								
Encephalitis Lethargica ...								
Meningococcal Meningitis ...	3		1	1	1			
Poliomyelitis								
Ophthalmia Neonatorum ...	1	1						
Pulmonary Tuberculosis ...	40			2	18	15	5	
Other forms of Tuberculosis ...	33		5	18	7	3		
Measles	248	13	108	119	8			
Whooping-Cough	5	1	3	1				
Dysentery								
Small-pox								
Chicken-pox... ..								
Puerperal Pyrexia	7				2	5		
Pemphigus Neonatorum ...	1	1						
Totals	455	16	136	213	41	33	15	1

Isolation Hospital: Cefn Hirgoed. Total number of beds 78.

TABLE 11.

Notifications of Infectious Diseases 1943.

DISTRICT	Scarlet Fever.	Diphtheria.	Pneumonia.	Ophthalmia Neonatorum.	Phthisis.	Other Tubercular Disease.	Cerebro-Spinal Fever.	Polio-myelitis	Erysipelas.	Puerperal Pyrexia.	Encephalitis Lethargica.	Enteric Fever.	Malaria	Pemphigus Neonatorum	Measles.	Whooping Cough.
St. Brides Major							1								9	
Pencoed ...	1	6			11	7	1		1	1					77	1
Heolycyw ...	2	1	1		2										2	
Brynmenyn ...	1	2			4	1				1						
Aberkenfig ...	6	8			3	2										
Tondu ...		5			2											
Kenfig Hill ...	2	2			4	7	1								46	
Pyle... ..	2				1	2				1					10	
Cefn Cribbwr ...	2	4			1	1									4	
Bryncethin ...	3	2								3					1	
Bryncoch ...	2	1														
Penyfaï ...		1														
Llangynwyd ...	2	2													3	3
Laleston ...	2	5			4	3									26	
Cty.Mental Hos.			11		1				3				1			
Cornelly ...			1		2	1									3	
Southerndown ...	2								1						8	
Cwmfelin ...	3	4												1		1
Coychurch ...						1									4	
Ewenny ...	2					1									13	
Merthyrmaur... ..					1										3	
Wick ...	2				2	1										
Ogmore ...	4					2									3	
Litchard ...	2				1	2										
Isolation Hoap.						1									23	
Cefn Hirgoed ...																
Tythegston ...																
Sarn... ..	2	12			1	1			1	1						
Coytrahen ...																
Blackmill ...	1															
Coity ...															13	
Admitted to Isolation Hospital ...	36	55	1				3		3	5					2	
TOTALS...	43	55	12	1	40	33	3		6	7			1	1	248	5



TABLE 12.

Notification of Infectious Diseases for each Month in 1943.

	Jan.	Feb.	Mar.	April.	May	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Total	No. of Cases ad- mitted to Isolation Hospital.
Scarlet Fever	4	2	2	3	2	3		6	4	9	3	5	43	36
Diphtheria	6	6	19	3	4	4	2	2	1	2	2	4	55	55
Enteric Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas	1	...	2	2	...	...	...	...	1	...	...	...	...	3
Ophthalmia Neonatorum	1	...	...	...	...	...	...	...	...	...	...	...	...	1
Measles ...	5	36	77	46	22	38	23	1	...	...	...	...	248	2
Whooping Cough	1	...	...	...	...	...	...	...	...	...	...	...	...	1
Phthisis ...	4	5	4	4	2	8	4	1	1	3	2	3	40	5
Other Tubercular Diseases...	5	4	1	4	1	3	1	2	3	5	3	3	33	3
Pneumonia	...	4	2	1	4	...	...	...	1	...	...	2	12	...
Poliomylitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Encephalitis Lethargica	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Small Pox	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Meningo-coccal-Meningitis	...	...	1	...	...	...	...	...	...	...	...	2	3	3
Puerperal Pyrexia...	...	...	...	...	...	1	3	...	1	1	...	2	7	5
Malaria ...	...	...	...	...	...	...	...	...	...	...	...	...	1	...
Pemphigus Neonatorum	...	...	1	...	...	...	...	...	...	...	...	...	1	...
TOTALS	27	53	109	63	35	57	33	14	12	21	10	21	455	105

TABLE 13.

Maternity and Child Welfare.

BIRTHS.

Registered: Legitimate, 313. Illegitimate, 15. Total, 328.

Notified within thirty-six hours of birth:—

(1) Live Births, 332. (2) Still Births, 7. Total, 339.

(1) By Midwives, 339. (2) By Doctors & Parents, Nil.

INFANT DEATHS.

Number—

(1) Legitimate, 33. (2) Illegitimate, 5. Total, 38.

Rate per 1,000 Births—

(1) Legitimate, 55.1. (2) Illegitimate, 125. Total, 59.5.

HEALTH VISITORS.

Visits paid by Health Visitors during the year:—

To expectant mothers—

(1) First Visits, 270. Total Visits, 618.

To infants under one year—

(1) First Visits, 668. Total Visits, 3,005.

To children 1—5 years, Total Visits, 4 938.

To cases of Tuberculosis—

(1) First Visits, 61. Total Visits, 965.

To cases of Measles—

(1) First Visits, 122. (2) Total Visits, 240.

To cases of Whooping Cough—

(1) First Visits, 6. (2) Total Visits, 9.

To cases of Ophthalmia Neonatorum—

(1) First Visits, Nil. (2) Total Visits, Nil.

TABLE 14. Maternity and Child Welfare.

[illegible]

TABLE 15.
Attendances at various Infant Welfare Centres, 1943.

	No. of Centres	Total Atten- dance	Average Atten- dance	Atten- dance under one year	Atten- dance 1-5 years.	First Atten- dance under one year.	First Atten- dance 1-5 years.	Children attending at end of 1942. under one year.	No. of Children attending at end of 1942. 1-5 years.
Kenfig Hill	52	3162	60.8	1942	1220	106	5	100	193
Pencoed	52	1973	37.9	1035	938	62	5	59	134
Heolycyw	24	258	10.7	176	82	23	—	19	31
Tondu	49	3031	61.8	1554	1477	78	9	64	208
Bryncoch	26	606	23.3	467	139	43	1	40	63
Coytrahen	26	182	7.0	112	70	8	2	6	16
Cwmfelin	24	624	26.0	351	273	35	5	28	68
Cornelly	24	212	8.8	152	60	17	3	15	31
Laleston	26	495	19.0	260	235	27	17	25	65
St. Brides Major	27	755	27.9	239	516	23	15	21	83
Cefn Cribbwr	25	822	32.8	385	437	35	4	32	66
Law Street	24	126	5.2	55	71	4	2	4	21
Coity	24	509	21.2	255	254	21	7	16	57
Wick	27	179	6.6	82	97	8	1	7	22
Brynmenyn	25	584	23.3	305	276	21	30	15	65
Totals	455	13518	29.7	7370	6148	511	106	451	1123

TABLE 16.

Ante-Natal Clinics.—Attendances at Ante-Natal Clinics.

		Tondu	Kenfig Hill	Laleston	Pencoed	Heolycyw	St. Brides Major	Cwmfelin	Cornelly	Cefn Cribbwr	Bryncoch	Wick
1943	.....	447	514	220	392	87	179	98	91	265	332	40
1942	.....	482	491	137	353	64	162	104	102	222	370	58
1941	.....	340	409	54	293	68	101	77	126	253	272	64
1940	.....	294	429	68	180	50	94	128	116	104	192	46
1939	.....	224	402	19	204	82	49	85	128	70	153	22
1938	.....	307	330	52	264	68	56	118	142	79	159	11
1937	.....	370	285	33	275	77	56	98	125	99	139	—
1936	.....	338	346	42	211	53	43	109	35	75	80	—
1935	.....	461	289	25	152	75	52	80	80	54	47	—
1934	.....	325	285	17	161	64	35	140	63	58	—	—
1933	.....	337	173	8	157	52	35	96	97	72	—	—
1932	.....	211	195	13	71	15	37	117	53	31	—	—
1931	.....	254	284	—	—	—	—	—	—	—	—	—
1930	.....	230	204	—	—	—	—	—	—	—	—	—
1929	.....	220	241	—	—	—	—	—	—	—	—	—
1928	.....	212	171	—	—	—	—	—	—	—	—	—
1927	.....	119	176	—	—	—	—	—	—	—	—	—
1926	.....	49	116	—	—	—	—	—	—	—	—	—
Opened	..	1926	1926	1932	1932	1932	1932	1932	1932	1932	1935	1938

TABLE 17.
Attendances at the various Ante Natal Clinics during 1943.

Centre.	Number of Clinics held.	Total Attendance.	Average attendance per Clinic.	Number of mothers who attended.	Total Post-Natal Attendances.	No. of mothers attending P.N. in 1943
Kenfig Hill	24	514	21.4	97	2	2
Pencoed	26	392	15.0	69	3	3
Heolycyw	24	87	3.6	25	—	—
Tondu	24	447	18.2	86	23	19
Cwmfelin	24	98	4.0	20	—	—
Cornelly	24	91	3.7	29	2	2
Laleston	26	220	8.4	55	2	2
St. Brides Major	27	179	6.6	36	—	—
Cefn Cribbwr	24	265	11.0	55	3	3
Bryncoch	24	332	13.8	86	8	7
Wick	27	40	1.4	9	—	—
Totals	274	2665	9.7	567	43	38

TABLE 18.—Breast-Fed Babies.

Number of children who were born in 1942, and were resident in the Penybont Rural District at the end of 1943—508.
 (of these Children—423 were Breast-fed at Birth. 234 were Breast-fed at 3 months.
 167 were Breast-fed at 6 months. 96 were Breast-fed at 9 months.
 7 were Breast-fed at 12 months. These figures include children who were partially breast-fed.

TABLE 19.

Causes of Death in Penybont Rural District, 1943.

<i>Causes of Death.</i>		<i>M.</i>	<i>F.</i>
All Causes	171	.....	151
1 Typhoid and Paratyphoid Fever .....	—	.....	—
2 Cerebro Spinal Fever	1	.....	—
3 Scarlet Fever .....	—	.....	—
4 Whooping Cough .....	—	.....	1
5 Diphtheria	1	.....	1
6 Tuberculosis of Respiratory System	11	.....	10
7 Other Forms of Tuberculosis	1	.....	4
8 Syphilitic Diseases	1	.....	2
9 Influenza .....	—	.....	4
10 Measles .....	—	.....	—
11 Acute Poliomyelitis and Polioencephalitis	1	.....	—
12 Acute Infectious Encephalitis .....	—	.....	—
13 Cancer of Buccal Cavity and oesophagus (M.) uterus (F)	1	.....	—
14 Cancer of Stomach and Duodenum	4	.....	2
15 Cancer of Breast .....	—	.....	1
16 Cancer of all other sites	15	.....	8
17 Diabetes .....	—	.....	—
18 Intracranial Vascular Lesions	14	.....	16
19 Heart Disease	33	.....	43
20 Other diseases of Circulatory System	2	.....	2
21 Bronchitis	11	.....	11
22 Pneumonia	10	.....	8
23 Other Respiratory Diseases	4	.....	1
24 Ulceration of Stomach and Duodenum	1	.....	1
25 Diarrhoea, under 2 years	1	.....	—
26 Appendicitis	1	.....	—
27 Other digestive diseases	4	.....	3
28 Nephritis	5	.....	3
29 Puerperal and Post-Abortive Sepsis .....	—	.....	2
30 Other maternal causes .....	—	.....	3
31 Premature Birth	8	.....	2
32 Congenital Malformation, birth injury, infantile diseases	5	.....	7
33 Suicide .....	—	.....	—
34 Road Traffic Accidents	3	.....	—
35 Other Violent Causes	8	.....	4
36 All other causes	25	.....	12
Deaths of Infants under 1 year of age :—		.....	.....
Total	23	.....	15
Legitimate	20	.....	13
Illegitimate	3	.....	2
Live Births :—		.....	.....
Total	327	.....	311
Legitimate	307	.....	291
Illegitimate	20	.....	20
Stillbirths :—		.....	.....
Total	12	.....	9
Legitimate	12	.....	9
Illegitimate .....	—	.....	—

General Register Office, Terra Nova, Southport, Lancs.

TABLE 20.
Mid-Glamorgan Water Board. Rainfall Records, Year ended 31st December, 1943.

Month.	Merthyr Mawr.	Bridgend	Schwyll	Bryna	St. Athan	Maesteg	Blackmill	Ogmore Vale	Ponty- cymmer
January	7.76	8.62	8.22	8.78	6.29	10.91	11.85	13.94	12.58
February	1.81	1.61	1.54	2.34	1.49	4.48	4.17	7.17	5.22
March	1.18	1.26	1.17	1.26	1.03	1.76	1.71	2.50	2.10
April	1.24	2.07	1.17	1.67	.91	2.42	2.58	3.02	3.24
May	3.64	4.72	3.64	4.23	3.14	6.44	5.93	7.88	5.74
June	4.04	3.58	3.03	4.07	2.15	7.33	6.25	9.30	7.82
July	2.77	2.60	2.50	4.42	2.31	6.15	3.50	8.48	3.94
August	4.02	3.97	3.82	5.26	3.92	8.29	7.72	11.00	10.30
September	5.85	5.41	5.28	5.74	4.69	7.69	6.31	9.23	8.32
October	3.72	4.06	3.51	3.84	3.02	6.62	7.18	6.70	6.13
November	3.34	1.90	2.66	3.33	2.77	4.85	4.75	6.79	5.90
December	3.70	2.82	3.20	3.26	3.24	4.05	3.70	4.84	4.15
Totals	43.07	42.62	39.74	48.20	34.96	70.99	65.65	90.85	75.44

RAINFALL, Year 1942—Merthyrnawr, 41.92; Bridgend, 42.11; Schwyll, 36.22; Bryna, 47.38; St. Athan, 30.49;
Maesteg, 65.69; Blackmill, 64.93; Ogmore Vale, 88.87; Pontycymmer, 77.32.

This Table was kindly supplied by the Manager of the Mid-Glamorgan Water Board.

Penybont Rural District Council.



Sanitary Inspector's Report

Year ended December 31st, 1943.



Area No. 2.

HOUSING STATISTICS.

Number of New Houses Erected during the year—

(a) Total [including numbers given separately under	
(b)]	Nil
(i) By the Local Authority	2
(ii) By other Local Authorities	Nil
(iii) By other Bodies or Persons	Nil
(b) With State Assistance under the Housing Acts—	
(i) By the Local Authority—	
(a) Under Slum Clearance	Nil
(b) For other purposes	Nil
(ii) By other Bodies or Persons	Nil

1.—Inspection of Dwelling-Houses during the year—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	1294
(b) Number of inspections made for the purpose	1503
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 & 1932	273
(b) Number of inspections made for the purpose	273
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	2
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	167

2.—Remedy of Defects during the year without Service of Formal Notices—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	73
---	----

3.—Action under Statutory Powers during the year—

(a) Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	7
(2) Number of dwelling-houses which were rendered fit after service of formal notices—	
(a) By Owners	3
(b) By Local Authority in default of owners, the notices being served last year	Nil

The necessary repair work to 3 premises was in progress at the end of the year.

(b) Proceedings under Public Health Acts:—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	4
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—	
(a) By Owners	4
(b) By Local Authority in default of Owners	Nil

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which Demolition Orders were made	Nil
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	Nil

(d) Proceedings under Section 12 of the Housing Act, 1936:—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined—the tenement or room having been made fit	Nil

4.—Housing Act, 1936.—Overcrowding.

(a)	(i) Number of dwellings overcrowded at the end of the year	21
	(ii) Number of families dwelling therein	22
	(iii) Number of persons dwelling therein	149
(b)	Number of new cases of overcrowding reported during the year	1
(c)	(i) Number of cases of overcrowding relieved during the year	1
	(ii) Number of persons concerned in such cases	6
(d)	Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil

TABLE 1.

	No. of Inspections	Informal Notices	Work done	Work not done	Work in Progress	Statutory Notices	Work done	Work not done	Work in Progress	Houses found unfit for Human Habitation	Demolition Orders Made	Samples Collected
Public Health Acts	—	130	73	55	—	4	4	51	47	—	—	—
Housing Acts	—	43	36	7	—	7	3	4	3	2	—	—
1. Recorded Houses	273	—	—	—	—	—	—	—	—	—	—	—
2. Other Houses	1021	—	—	—	—	—	—	—	—	—	—	—
3. New Houses	4	—	—	—	—	—	—	—	—	—	—	—
4. Overcrowding	23	—	—	—	—	—	—	—	—	—	—	—
Cowsheds, Dairies, Milkshops	430	33	30	3	—	—	—	—	—	—	—	—
Slaughter Houses, Butchers' Shops Etc.	108	3	3	—	—	—	—	—	—	—	—	—
Factories, Etc.	40	1	1	—	—	—	—	—	—	—	—	—
Schools	16	—	—	—	—	—	—	—	—	—	—	—
Cinemas	12	1	1	—	—	—	—	—	—	—	—	—
Petrol and Carbide Stores	37	—	—	—	—	—	—	—	—	—	—	—
Shops	56	2	2	—	—	—	—	—	—	—	—	—
Food and Drugs	6	—	—	—	—	—	—	—	—	—	—	—
Rats and Mice	100	—	—	—	—	—	—	—	—	—	—	—
Infectious Disease—	—	—	—	—	—	—	—	—	—	—	—	—
1. Investigations	87	—	—	—	—	—	—	—	—	—	—	—
2. Fumigations	57	—	—	—	—	—	—	—	—	—	—	—
Drains Tested	6	—	—	—	—	—	—	—	—	—	—	—
Connections to Water Mains	3	—	—	—	—	—	—	—	—	—	—	16
Refuse Accumulations	—	—	—	—	—	—	—	—	—	—	—	52
Milk Supplies	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	2279	213	146	65	—	11	7	55	50	2	—	68

TABLE 2.

**Housing and Sanitary Improvements carried out during
the year.**

REPAIRS TO HOUSES.

1.—Interior of Houses—

Ceilings renewed or repaired	6
Staircases renewed or repaired	1
Floors renewed or repaired	36
Grates and ovens renewed or repaired	11
Defective plaster to walls made good	10
Doors and frames renewed or repaired	6
Windows and frames renewed or repaired	48
Properly ventilated food stores provided or re- paired	2
Wash-up sinks provided or renewed	9
Defective hot water service renewed or repaired	1
Wash coppers repaired or provided	1
Skirting boards renewed or provided	4
	— 135

2.—Exterior of Houses—

Chimneys rebuilt or repaired	27
Roofs re-slatted or repaired	46
Walls cemented or rough-casted	8
Down-pipes and gutters renewed or over-hauled	9
Paved areas renewed or repaired	21
Washing accommodation provided or repaired....	1
Party walls renewed	2
Defective sink waste pipes renewed	4
Walls re-pointed	21
Ground abutting on walls removed	1
	— 140

3.—Sanitary Improvements—

Yard gullies provided or renewed	14
Drains provided (no drains previously)	6
New inspection chamber covers provided	10
Choked drains relieved	42
Cesspools cleansed	295
Cesspools provided or repaired	3
Closet accommodations provided or repaired	10
New w.c. pans fixed	21
Flush tanks installed or repaired	27
Drain vent shafts renewed or repaired	1
Water service to w.c.'s. renewed or repaired	15
	— 445

4.—Water Supplies—

Defective service pipes repaired	Nil	
Houses without a proper water supply connected to mains	1	1
	—	

5.—General—

Verminous houses cleansed	13	
Rat infested premises dealt with	100	
	—	113

INFECTIOUS DISEASES.

1.—Number of investigations made, including re-visits made where cases were isolated at home and in- vestigations made of notified cases of Tuberculosis	87
2.—Number of premises fumigated, including fumiga- tions of premises carried out after deaths from Cancer and Tuberculosis	57

FOOD AND DRUGS ACT, 1938.

MILK AND DAIRIES (AMENDMENT) ACT, 1922.

MILK AND DAIRIES ORDER, 1926.

MILK (SPECIAL DESIGNATIONS) ORDER, 1936.

Licences granted under the Special Designation Order, 1936—

1.—**Tuberculin Tested & Pasteurised Milk Licences:—**

(a) Tuberculin Tested (Certified)	Nil
(Producers and Retailers)	
(b) Tuberculin Tested	3
(Producers)	
(c) Tuberculin Tested	1
(Bottling Licences)	
(d) Supplementary	Nil
(e) Pasteurised	1
(Bottling Licences)	
	—
	5
	—

2.—**Accredited Milk Licences:—**

Number of licences granted	8
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3.—**Non-Graded Milk:—**

Number of producers on register, including eighteen registered during the year, less one who has discontinued producing milk	183
Number of retailers on register, including three registered during the year, less one who has discontinued selling milk	97

Number of inspections made of Cowsheds, Dairies and Milkshops	439
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During the year, the floors to six cowsheds were taken up and re-laid in concrete with a cement finish, new feeding troughs in cement provided, and properly constructed channels provided to these sheds. In two of these cowsheds, the stalls were renewed.

In two cases a supply of water from mains was provided.

Further improvements carried out during the year include the provision of cooling sheds in eight cases, lighting and ventilation in two cases, approaches to cowsheds made clean in three cases, automatic drinking bowls installed in four cowsheds, electric light installed in four cowsheds and mechanical milkers fixed in two cowsheds.

During the past year or two the general conditions of premises have not been satisfactory, and certainly not up to pre-war standard.

The milk producer is not altogether to be blamed for the existing conditions, as in the majority of cases he has been called upon to carry out much extra work on his farm, with a depleted staff, with the result that something which should be done is left undone.

Under the circumstances, it is a good thing that most of the milk produced in the area is pasteurised.

SLAUGHTER-HOUSES.

1.—Number of slaughter-houses in sub-area	4
2.—Number of licences renewed during the year	4
Apart from the occasional slaughter of bacon pigs, no slaughter of animals took place at any of these premises.	

SLAUGHTER OF ANIMALS ACT, 1933.

1.—Number of licences granted to persons to act as slaughtermen under Section 3	Nil
2.—Number of licences renewed	10

MEAT AND OTHER FOODS INSPECTION.

1.—Meat Inspection.

As previously stated, the only slaughtering that takes place at the licensed slaughter-houses is the occasional

slaughter of bacon pigs for farmers or householders throughout the area.

The meat supply which was obtained from Central Depots outside the district was generally of good quality. This supply is regularly inspected at the distributing centres, and at butchers' shops in the area.

The whole carcase and organs of a pig condemned due to "Generalised Tuberculosis."

One pig's head condemned due to tubercular lesions being present in the submaxillary glands.

An ox liver condemned being "cirrhotic". 50lbs. pigs' livers condemned due to "decomposition."

2.—Other Foods.

An unusual large amount of "foodstuffs" was condemned as unfit for human consumption. The duties of the Food Inspector during present day conditions has greatly increased.

The following is the list of "foodstuffs" which, on examination, were found to be unfit for human consumption:

3,058lbs. Rice, 840lbs. Pearl Barley, 700lbs. Ground Rice, 634lbs. Blancmange Powder, 560lbs. Rye Flour, 420lbs. Pea Flour, 1,218lbs. Hake, 4 tons American Pea Beans, 68 sacks (1 cwt.) Potatoes, 50lbs. Tomatoes, 60lbs. Marrows, 168lbs. Butter, 52lbs. Bacon, 7lbs. Ham, 34lbs. Apples, 1 cwt. Turnips, 7 doz. Eggs, 56lbs. Beetroot, 30lbs. Cake, 300 tins Fish Roll (3lbs. each), 42 tins Yorkshire Pudding Mixture (8lbs. each), 8 tins Baking Powder (14lbs. each), 5 tins Baking Powder (28lbs. each), 4 tins Egg Powder (14lbs. each), 90 tins Plums, 7 tins Pork Luncheon Meat (6lbs. each), 7 tins Pork Luncheon Meat (2½lbs. each), 24 tins Evaporated Milk, 23 tins Beans, 40 tins Corned Beef Roll, 11 tins Tomatoes, 10 tins Stewed Steak, 5 tins Salmon, 4 tins Pork Sausage Meat, 4 tins Chopped Ham, 3 tins Peas, 2 tins Pilchards, 2 tins Brisket of Beef (4lbs. each), 2 tins Vegetables and Gravy, 2 tins Prem, 1 tin Sardines (10lbs.), 1 tin Orange Marmalade (8lbs.), 1 tin Minced Beef Loaf, 1 tin Ready Prepared Meal, 1 tin Meat Roll, 1 tin Tongue (6lbs.), 1 tin Condensed Milk, 1 tin Pears, 1 tin Galatine Roll, 1 tin Apples (gallon), 7 boxes Dried Eggs, 12 jars Beetroot, 19 jars Pickles (2 gals. each), 5 jars Pickles (small), 8 Bottles Pickles, 3 jars Raspberry Jam, 3 jars Plum Jam, 2 jars Strawberry Jam, 2 jars Black-currant Jam, 1 jar Marmalade, 1 jar Cabbage, 2 bottles Sauce.

The above which were voluntarily surrendered were disposed of in accordance with the instructions of the Ministry of Food.

FOOD AND DRUGS ACT, 1938.

No new applications were received for the registration of premises for the manufacture or sale of foodstuffs under Section 14 of the Act were received during the year.

Number of premises registered which comply with the requirements of Section 13 of the Act 6

FACTORIES AND WORKSHOPS.

Number in Sub-area	38
Number of inspections made	49
Notices served	1
Abated	1

In certain cases, the attention of the occupiers was called to the want of lime-washing of their premises, with satisfactory results.

SCHOOLS.

Number of Schools in Sub-area	12
Number of inspections	21

Particulars with regard to sanitary accommodation, water supplies, etc., are given in the Medical Officer's Report.

The pupils of the Kenfig Hill Senior Mixed School which was destroyed by fire last year, are temporarily housed in different buildings in the district.

It is unfortunate that it has not been possible to have the closet accommodations at the Laleston School converted to water closets, and other required improvements carried out.

CINEMAS.

Number in Sub-area	4
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One new licence was granted during the year in respect of the Welfare Hall, Cefn Cribbwr.

Occasional visits were made, when it was found that the requirements of the regulations in force were being carried out.

One notice was served in respect of defective closet accommodation, and the nuisance was abated.

RATS AND MICE DESTRUCTION ACT, 1919.

Every possible attention was again given during the year with regard to the extermination of rats in the area.

The operations carried out at refuse tips and sewage disposal works by gassing, with the Clayton Gassing Machine, were most successful, as no rats are seen for some considerable time at these places after gassing.

A number of rats were shot during the year on occasional visits made to refuse tips in the area.

Much useful work in the destruction of rodents resulted from poisoned baits where there were infestations of these, chiefly at the refuse tips and farm buildings. Leaflets dealing with the rat menace and methods for destruction of these pests have been distributed in the district.

Assistance has also been given to various Government Depots and Camps in the area to rid premises of rats, with good results.

INFESTATION ORDER, 1943.

The Infestation Order, 1943 made by the Minister of Food under the Defence (General) Regulations, 1939, required local authorities to make surveys of premises infested by rats in their districts, and to place such premises into one of three categories according to the estimated number of rats on those premises.

Special courses for Sanitary Inspectors were held under the direction of the Ministry of Food throughout the country on the different type of rats, their habits, and methods to be adopted for their extermination.

Local authorities are required to carry out systematic extermination of rats in sewers and such places as sewage outfall works, refuse tips, etc., and to see that all rat-infested premises within their districts are properly dealt with.

The County War Agricultural Executive Committees are responsible for the extermination of rats on agricultural land and farm buildings.

This nation-wide scheme of the Minister of Food should go far towards solving the rat problem in the country, and be the means of saving millions of pounds worth of valuable foodstuffs.

SEWERAGE AND DRAINAGE.

It is very unfortunate that sewerage schemes most urgently required are still not to be proceeded with, particularly in the cases of Ogmores-by-Sea, Laleston, North and South Cornelly, and Ewenny.

The unsewered parts of No. 2 Area are:—

St Brides Major Parish, which includes Ogmores-by-Sea, Southerndown, Heolymynydd and the village of St. Brides Major.

Laleston Village, in the parish of Laleston.

North Cornelly, partly in the parish of Pyle and partly in the parish of Kenfig.

South Cornelly, in the parish of Pyle.

Ewenny Village and Corntown, in Ewenny Parish.

Coychurch Village, in the parish of Coychurch Lower.

Merthymawr Village, in the parish of Merthymawr.

Tythegston, in the parish of Tythegston Lower.

Maudlam and Kenfig, in the parish of Kenfig.

Wick and Broughton, in the parish of Wick.

1.—Conversions:—

Cefn Cribbwr: Fifteen pail closets converted into water closets discharging into sewer.

Wick: One pail closet converted into water closet discharging into newly constructed cesspool.

Pencoed: One pail closet converted into water closet discharging into newly constructed cesspool.

Merthymawr: Merthymawr House which drained to a cesspool was connected to sewer.

2.—Number of premises connected to sewers during the year	16
3.—Number of new and old premises (having no system of drainage previously) the drains of which discharge into cesspools	4
4.—Approximate number of earth closets	195
5.—Approximate number of pail closets	692

6.—Approximate number of water closets:—

(a) To Sewers	2,637	
(b) To Cesspools	476	
		3,113

7.—Approximate number of Cesspools 674

8.—Number of drains tested, including the re-testing of
drains found to be defective 16

SHOPS ACT, 1934.

Number of shops inspected	56
Notices served	Nil
Nuisances abated	2

New closet accommodation provided, and a paved area in cement provided at the rear of one shop.

WATER SUPPLIES.

Approximate number of houses which obtain water from mains, including 3 new connections during the year 3,384

Number of houses supplied by wells only	8
" " " springs only	21
" " " cisterns only	72
" " " wells & cisterns	10
" " " springs & cisterns	11
" " " springs & wells	—

Total number of houses without a proper piped water supply 122

PETROLEUM (REGULATION) ACTS, 1928 & 1936.

Number of new licences granted	Nil
Number of licences renewed	35
Licences for storage of Carbide renewed.....	2

ALUN WILLIAMS,

Sanitary Inspector

Penybont Rural District Council.



Sanitary Inspector's Report

Year ended December 31st, 1943.



Area No. 1.

HOUSING.

Number of New Houses erected during the year.

(a) Total [including numbers given separately under (b)]	Nil
(i) By the Local Authority	Nil
(ii) By other Local Authorities	Nil
(iii) By other bodies or persons	Nil
(b) With State Assistance under the Housing Acts—	
(i) By the Local Authority:	
(a) Under Slum Clearance	Nil
(b) For other purposes	Nil
(ii) By other bodies or persons	Nil

No particulars of Government owned properties erected in the area, such as hostels, etc., are given in this Report.

1.—Inspection of Dwelling-houses during the year.

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	377
(b) Number of inspections made for the purpose	525
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	75

(b) Number of inspections made for the purpose	75
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as be unfit for human habitation	2
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	115

2.—Remedy of Defects during the year without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	68
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3.—Action under Statutory Powers during the year.

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	1
(2) Number of dwelling-houses which were rendered fit after service of formal notices:—	
(a) By Owners	Nil
(b) By Local Authority in default of Owners	Nil

(b) Proceedings under Public Health Acts:—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	1
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—	
(a) By Owners	1
(b) By Local Authority in default of Owners	Nil

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which Demolition Orders were made Nil

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders Nil

(d) Proceedings under Section 12 of the Housing Act, 1936:—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made Nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil

4.—Housing Act, 1936 (Part IV.)—Overcrowding.

(a) (1) Number of dwellings overcrowded at the end of the year 12

(2) Number of families dwelling therein 14

(3) Number of persons dwelling therein 94

(b) Number of new cases of overcrowding reported during the year 4

(c) (1) Number of cases of overcrowding relieved during the year 3

(2) Number of persons concerned in such cases 21

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding Nil

TABLE 1.

	No. of Inspections	Informal Notices	Work done	Work not done	Work in Progress	Statutory Notices	Work done	Work not done	Work in Progress	Houses found unfit for human habitation	Demolition Orders Made	Samples Collected
Public Health Acts	—	40	46	—	—	1	1	—	—	—	—	—
Housing Acts	—	75	22	17	36	1	—	—	1	2	—	—
1. Recorded Houses	75	—	—	—	—	—	—	—	—	—	—	—
2. Other Houses	525	—	—	—	—	—	—	—	—	—	—	—
3. New Houses	—	—	—	—	—	—	—	—	—	—	—	—
4. Overcrowding	11	—	—	—	—	—	—	—	—	—	—	—
Cowsheds, Dairies, Milkshops	275	—	—	—	—	—	—	—	—	—	—	—
Slaughter Houses, Butchers' Shops Etc.	15	—	—	—	—	—	—	—	—	—	—	—
Knackers Yard	5	—	—	—	—	—	—	—	—	—	—	—
Factories, etc.	37	2	2	—	—	—	—	—	—	—	—	—
Schools	14	—	—	—	—	—	—	—	—	—	—	—
Cinemas	15	—	—	—	—	—	—	—	—	—	—	—
Petrol and Carbide Stores	20	—	—	—	—	—	—	—	—	—	—	—
Shops	35	—	—	—	—	—	—	—	—	—	—	—
Food and Drugs	19	—	—	—	—	—	—	—	—	—	—	—
Rats and Mice	53	—	—	—	—	—	—	—	—	—	—	—
Infectious Disease—												
1. Investigations	137	—	—	—	—	—	—	—	—	—	—	—
2. Fumigations	110	—	—	—	—	—	—	—	—	—	—	—
Drains Tested	9	—	—	—	—	—	—	—	—	—	—	20
Connections to Water Mains	3	—	—	—	—	—	—	—	—	—	—	—
Refuse Accumulations	35	—	—	—	—	—	—	—	—	—	—	42
Milk Supplies	—	—	—	—	—	—	—	—	—	—	—	—
Cesspools Cleaned	—	—	40	—	—	—	—	—	—	—	—	—
TOTALS	1393	117	110	17	36	2	1	—	1	2	—	62

TABLE 2.

Housing and Sanitary Improvements carried out during the year.

REPAIRS TO HOUSES.

1.—Interior of Houses:—

Ceilings renewed	5
Floors renewed or repaired	8
Defective plaster to walls made good	5
Windows and frames renewed or repaired	18
Doors renewed or repaired	4
Grates and ovens renewed	2
Sinks provided	2
	— 44

2.—Exterior of Houses:—

Roofs repaired	8
Walls cemented or rough-casted	2
Downpipes and gutters renewed or overhauled	10
Yards relaid	4
	— 24

3.—Sanitary Improvements:—

Defective drains relaid or repaired	9
Choked drains relieved	11
Cesspools cleansed	40
Cesspools constructed	1
New closet accommodation provided	8
Closet accommodation repaired	10
New w.c. pans fixed	9
Flushing apparatus installed	10
Flushing apparatus repaired	23
	— 121

4.—Water Supplies:—

Services renewed	2
Services repaired	2
Houses connected to mains	3
	— 7

5.—General:—

Verminous houses cleansed	6
	— 6

INFECTIOUS DISEASES.

1.—Number of investigations made, including re-visits made where cases were isolated at home, and investigations made of notified cases of Tuberculosis	137
2.—Number of premises fumigated	110

MILK SUPPLY.

FOOD AND DRUGS ACT, 1938.

THE MILK AND DAIRIES ORDER, 1926 & THE MILK (SPECIAL DESIGNATIONS) ORDERS, 1936 and 1938.

1.—Tuberculin Tested Milk—

Number of licences granted	Nil
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2.—Accredited Milk:—

Number of licenses granted	7
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3.—Pasteurised Milk:—

Number of licences granted (Dealers)	4
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4.—Non-Graded Milk:—

Number of Producers in Sub-area, including eight registered during the year, less six who have discontinued producing milk	116
Number of Retailers in Sub-area	53
Number of inspections made of cowsheds, Dairies and Milkshops	275

SLAUGHTER-HOUSES.

Owing to the introduction of the Government's Centralised Slaughtering Scheme, the use of the slaughter-houses for the slaughter of animals for sale for human consumption has been discontinued.

The slaughter-house at Aberkenfig has been taken over by the Government as a Meat Allocating Centre, the meat being obtained from Bridgend.

Two licences were renewed during the year in respect of the slaughter-houses at Angelton and Parc Gwyllt Mental Hospitals.

KNACKERS YARD.

The Knacker's Yard at Hendre, near Pencoed, was conducted in a satisfactory manner during the year.

SLAUGHTER OF ANIMALS ACT, 1933.

1.—Number of licences granted to persons to act as slaughtermen under Section 3	Nil
2.—Number of licences renewed	13

MEAT AND OTHER FOODS.

The following articles found to be unfit for human consumption were voluntarily surrendered and disposed of.

In certain cases the articles were dealt with by the Salvage Department of the Ministry of Food, but where the quantities were small the articles were destroyed.

1.—Meat.

32lbs. Beef (bone tainted), 24lbs. Bacon (bone tainted), 31lbs. Bacon (damaged in transit), 70lbs. Ham (bone tainted).

2.—Other Foods.

56 cwts. Potatoes, 81lbs. Butter, 30lbs. Tea, 181lbs. Jam, 8 tins Luncheon Meat, 2 tins Chopped Ham, 1 tin Corned Beef, 1 tin Rabbit, 1 tin Meat Rissoles, 1 tin Meat Soup, 1 tin Stewed Steak, 1 tin Oxtail Soup, 1 jar Meat Paste, 1 jar Beetox, 1 tin Mixed Vegetables, 5 tins Beans, 2 tins Salmon, 2 tins Pilchards, 1 tin Herrings, 4 tins Plums, 2 tins Damsons, 2 tins Pears, 1 tin Pineapple, 1 tin Evaporated Milk, 18 bottles Pickles, 10 bottles Sauce, 2 bottles Gravy Browning, 1 bottle Salad Cream, 1 bottle Vinegar, 1 bottle Cordial, 2 packets Lemon Barley.

FOOD AND DRUGS ACT, 1938.

Number of applications received for the registration of premises for the manufacture or sale of foodstuffs under Section 14	Nil
Number of premises previously registered and complying with the requirements of Section 13	11

FACTORIES AND WORKSHOPS.

Number in Sub-area	25
Number of inspections made	37

The sanitary conveniences at Tondur Brickworks were re-conditioned, and a new earth closet structure was erected at Wagon Repairers Ltd., Tondur, during the year.

SCHOOLS.

Number in Sub-area	11
Number of inspections made	14

Particulars with regard to sanitary accommodation, water supplies, etc., are given in the Medical Officer's Report.

CINEMAS.

Number in Sub-area	4
Number of inspections made	15

SHOPS ACT, 1934.

Number of Shops inspected	35
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It was not found necessary to take any action during the year.

PETROLEUM (REGULATION) ACTS, 1928 & 1936.

Number of new licences granted during the year	1
Number of licences renewed	24

Two licences were renewed for the storage of Carbide of Calcium.

RATS AND MICE DESTRUCTION ACT, 1919.

As in previous years the importance of the extermination of rats has not been overlooked.

Whenever the presence of rats were reported, counter-measures were promptly taken in the form of baits, which proved to be very successful.

A course for Sanitary Inspectors, arranged by the Ministry of Food, dealing with the various types of rats, their habits and methods of extermination, was attended at Cardiff.

During the latter part of the year a survey was carried out as required by the Infestation Order, 1943, with a view to as large an elimination of the rat population as possible.

SEWERAGE AND DRAINAGE.

Approximate number of water closets connected to sewers	2,912
Number of water closets connected to cesspools	119
Number of cesspools taking slop water only	94
Conversions from the conservancy system	Nil
Approximate number of earth and pail closets	559

Litchard Hall, Coity Higher, previously served by a cess-pool, was connected to the sewer during the year.

WATER SUPPLIES.

Number of houses provided with a water supply from the Mid-Glamorgan Water Board's Mains	3,012
Number of houses provided with a piped supply from private sources	19
Number of houses supplied by wells, springs, etc.	139
Number of houses connected to the Mid-Glamorgan Water Board's Mains during the year	3
viz.:—32 & 34, Park Road, Aberkenfig; Pantrosla Fach Farm, Court Colman.	

GRAHAM REES,

Sanitary Inspector.





